

Date	Time	Session	Title	Presenter
11 Feb 2026 - Day 1				
	8.00 - 9.00am	Registration		
	8.50am	Welcome and Housekeeping		Loic Yengo
	9.00 - 9.40 am	Opening Address - Rory Collins (Remote)	The UK Biobank: past, present and future	Rory Collins (remote)
	09.40 - 10.00 am	Session 1: Genetic Epidemiology (Chair: Sonia Shah)	Multi-Ancestry, Multi-Trait Polygenic Risk Scores for Myopia: Improved Accuracy and Clinical Potential	Stuart MacGregor
	10.00 - 10.20 am		Using founder effect and in-silico analysis to discover functional metabolic syndrome genes in the Norfolk Island genetic isolate.	Jacob Meyjes-Brown
	10.20 - 10.40 am		Polygenic Basis of Diurnal Temperature Rhythms Predicts Cardiometabolic and Sleep-Related Susceptibility	Ooi-Ting Kee
	10.40 - 11.00 am		<i>Population-based cancer risk estimates for pathogenic variants in breast cancer high-risk genes</i>	Yiping Wang
	11.00 - 11.30am	Break		
	11.30 - 11.50 am	Session 2: Epidemiology (Chair: Nicole Warrington)	Target trial emulation of physical activity and cardiovascular disease risk: What is impact of the exposure assessment method?	Matthew Ahmadi
	11.50 - 12.10 pm		Dose-response associations of vigorous intermittent lifestyle physical activity (VILPA) with mortality, CVD, and cancer: findings from 3 UK Biobank accelerometry-based studies	Emmanuel Stamatakis
	12.10 - 01.00 pm		Lightening Talks (10 posters)	
	1.00 - 2.00pm	Lunch		
	2.00 - 2.20 pm	Session 3: Genetic Architecture (Chair: Loic Yengo)	Estimation and mapping of the missing heritability of human phenotypes using whole-genome sequence data from the UK Biobank	Pierrick Wainschtein
	2.20 - 2.40 pm		Investigating time-varying genetic influences on body length trajectories from infancy to adolescence	Geng Wang
	2.40 - 3.00 pm		Characterisation of the C9orf72 repeat expansion in the UK Biobank: populations, phenotypes and modifiers.	Stuart Lee
	3.00 - 3.20 pm		Quantifying annotation-stratified pleiotropy and co-polygenicity between complex traits	Jian Zeng
	3.20 - 4.00 pm	Break		
	4.00 - 4.40 pm	Session 4: Key Note (Sam Morris) + Epigenetics (Chair: Drew Neavin)	Population and Complex Trait Analyses in the China Kadoorie Biobank	Sam Morris
	4.40 - 5.00 pm		Biological Age Acceleration in the Norfolk Island Health Study with Independent Replication in the UK Biobank	Jade Clarke
	5.00 - 5.20 pm		Tissue resolved multivariate epigenomic patterns enable mechanistic subtyping of complex diseases	Shaine Bao
	5.45 -7.45 pm	Welcome Mixer		
12 Feb 2026 - Day 2				
	09.00 - 09.20 am	Session 5: Imaging Data Analysis I (Chair: Clara Jiang)	Genetic architecture of MRI-derived cervical spinal cord morphology reveals sensory-motor axis and systemic disease biomarkers	Melanie Bahlo
	09.20 - 09.40 am		Mapping the Genetic Basis of Retinal Thickness Using AI-Derived imaging Phenotypes	Victoria E Jackson
	09.40 - 10.00 am		Neuroanatomical signature of medical conditions and medication use identifies prodromal risk factors of Alzheimer's and Parkinson's disease.	Baptiste Couvy-Duchesne
	10.00 - 10.20 am		Discovery of novel glaucoma loci using AI-derived optic nerve integrity estimates	Asma M. Aman
	10.20 - 11.00am	Break		
	11.00 - 11.40 am	Session 6: Key Note (Jonathan Emberson) + Biobank Applications I (Chair: Loic Yengo)	The Mexico City Prospective Study: An Open-Access Biobank of 150,000 Admixed Mexican Adults	Jonathan Emberson
	11.40 - 12.00 pm		Large-scale pharmacogenomics analysis of cancer patients in UK Biobank: Integrating WGS and medical records to inform clinical practice.	Anoop Joseph
	12.00 - 12.20.pm		Height as a Model for Heterogeneity: Dissecting Traits Variation Using Skeletal Components Derived from Deep Learning DXA Imaging	Jieyu Ge

12.20 - 1.30pm		Lunch	
1.30 - 1.50 pm		Offspring genotype by proxy Mendelian randomization - Investigating potential causal effects of offspring perinatal traits on maternal health	Alesha Hatton
1.50 - 2.10 pm	Session 7: Statistical Genomics (Chair: Jian Zeng)	Investigating the genetic basis of meiotic recombination in large biobanks	Julia Sidorenko
2.10 - 2.30 pm		Unsupervised variant clustering identifies genetic subtypes of disease	Dalia Mizikovsky
2.30 - 2.50 pm		Single-cell sequence-to-function modeling of pancreas and immune cells for large-scale variant effect prediction in diabetes	Jeff Jaureguy

2.50 - 3.30pm		Break	
3.30 - 4.10 pm	Session 8: Key Note (Naomi Wray) + Imaging Data Analysis II (Chair: Loic Yengo)	Lifelines: a 3-generation biobank of 165,000 adults from the Netherlands	Naomi Wray
4.10 - 4.30 pm		Investigating the relationship of deep brain iron with Alzheimer's disease	Md Rezanur Rahman
4.30 - 4.50 pm		Neurodegeneration in Glaucoma: Microstructural MRI Evidence Within and Beyond the Visual Pathway	William Schierding
5.00 - 5.30pm	2028 Australian biobank symposium	For individuals interested in hosting the next meeting	
5.30-9pm		Symposium dinner	

13 Feb 2026 - Day 3

09.00 - 09.40 am	Session 9: Key Note (David Hunter) + Biobank Applications II (Chair: Peter Visscher)	Our Future Health: A New Biobank with Millions of Participants	David Hunter
09.40 - 10.00 am		Loss of Y Chromosome and Major Cardiovascular Events in a Prospective Study of Older Men	Paul Lacaze
10.00 - 10.20 am		Comprehensive molecular impact mapping of common and rare variants at GWAS loci	Brad Balderson

10.20 - 11.00am		Break	
11.00 - 11.20 am	Session 10: Mendelian Randomization Applications (Chair: David Evans)	Exploring the relationship of genetically proxied LDL-C lowering with incidence of atrial fibrillation and heart failure	Jiayue-Clara Jiang
11.20 - 11.40 am		Investigating the potential causal relationship between parity and long-term maternal cardiometabolic health outcomes	Caroline Brito Nunes
11.40 - 12.00 pm		Investigating UK Biobank Self-Reported Phenotypes for Causal Inference Between Sleep Duration and Complex Diseases Using Mendelian Randomization	Nismabi A Nisamudheen
12.00 - 12.20 pm		Causal association between systolic blood pressure and quality-adjusted life years: a Mendelian randomisation study	Tamrat Befekadu Abebe
12.20 - 12.40 pm		Chemosensory receptor genes promoting liking onions lower blood pressure and type 2 diabetes risk	Daniel Liang-Dar Hwang
12.40 - 12.50	Concluding remarks		Peter Visscher